I claim

1. A vent stop for use with a sliding member comprising:

a housing adapted to be disposed in a recess, said housing including a cavity with a bottom plate therein said bottom plate having a top surface forming at least a portion of an inside surface of said cavity and an edge, said edge being generally transverse to the top surface of the bottom plate;

a tumbler disposed in said cavity, said tumbler including a protruding apex at the top thereof;

pivot means for pivotally securing said tumbler to said housing for movement between an extended position where a front face of said tumbler overlies an edge of the sliding member to prevent movement of the sliding member past the front face of the tumbler, and a retracted position within said cavity where the sliding member can be moved past the tumbler;

spring means for biasing said tumbler into said extended position; and

wherein said tumbler has a pivot member having a bottom plate contact surface that contacts said edge of the bottom plate when said tumbler is in an extended position thereby being prevented from further travel by the edge.

2. A vent stop according to claim 1 wherein the housing has a face plate and first and second housing members extending from said faceplate and wherein said bottom plate extends from at least one of said housing members.

3. A vent stop according to claim 2 wherein said first and second housing members are generally perpendicular to said faceplate and at least a portion of said bottom

member is generally parallel to said face plate.

4. A vent stop according to claim 1 wherein said tumbler has a second pivot member which contacts said pivot means when said tumbler is in an extended position.

5. The vent stop according to claim 1 wherein said sliding member is a sash in a double hung window.

6. The vent stop according to claim 1 wherein the sliding member is a sash in a window.

7. The vent stop according to claim 1 wherein the sliding member is a sash in a sliding window.

8. The vent means according to claim 1 wherein said sliding member is a door.

9. A vent stop according claim 1 wherein the force of said tumbler on said bottom plate is parallel to the top surface of said bottom plate when said tumbler is in an extended position.

10. A vent stop for use with a sliding member comprising:

a housing adapted to be disposed in a recess, said housing including a cavity formed by a faceplate and first and second housing members extending from said faceplate;

a tumbler disposed in said cavity, said tumbler including a protruding apex at the top thereof;

pivot means extending from at least one of said first and second housing members for pivotally securing said tumbler to said housing for movement between an extended position where a front face of said tumbler overlies an edge of the sliding member to prevent movement of the sliding member past the front face of the tumbler, and a retracted position within said

cavity where the sliding member can be moved past the tumbler;

spring means for biasing said tumbler into said extended position; and

wherein said tumbler has a pivot member that contacts said pivot means such that when said tumbler is in an extended position it is thereby being prevented from further travel by the contact of the pivot member with said pivot means.

11. A vent stop according to claim 10 wherein the housing further comprises a bottom plate extending from at least one of said first and second housing members.

12. A vent stop according to claim 11 wherein said first and second housing members are generally perpendicular to said faceplate and at least a portion of a top surface of said bottom member is generally parallel to said face plate.

13. A vent stop according to claim 12 wherein said bottom plate has an edge generally perpendicular to the top surface of said bottom plate and wherein said tumbler has a second pivot member which contacts said edge of said bottom plate when said tumbler is in an extended position.

14. A vent stop according claim 13 wherein the force of said tumbler on said bottom plate is parallel to the top surface of said bottom plate when said tumbler is in an extended position.

15. The vent stop according to claim 10 wherein said sliding member is a sash in a double hung window.

16. The vent stop according to claim 10 wherein the sliding member is a sash in a window.

17. The vent stop according to claim 10 wherein the sliding member is a sash in a

sliding window.

18. The vent means according to claim 10 wherein said sliding member is a door.